

In the Claims:

Amend the Claims where indicated so that they appear as follows:

1. (Withdrawn) A process to cross-link a polymer/elastomer by means of the free radicals formed by the decomposition of a peroxide, wherein one or more copolymers comprising olefin-derived moieties as well as anhydride and/or acid groups is used in a quantity of from 0.05 to 10 per cent by weight of the total composition, with the proviso that if said copolymer is a maleic anhydride-modified polybutadiene, then the compositions do not contain both an elastomer and brass.

2. (Withdrawn) A process according to claim 1 wherein the peroxide is used in an amount of from 1 to 5 per cent by weight, based on the weight of the polymer/elastomer.

3. (Withdrawn) A process according to claim 1 wherein the polymer/elastomer is selected from the group consisting of polyolefins and elastomers.

4. (Withdrawn) A process according to claim 1 wherein the copolymer has olefin-derived moieties and anhydride and/or acid groups and has a molecular weight from 500 to 50,000.

5. (Withdrawn) A process according to claim 4 wherein the copolymer comprises olefinic units derived from ethylene, propylene, butadiene, isobutylene and/or C₆ to C₂₂ (α-)olefins.

6. (Withdrawn) A product obtained by the process of any one of the preceding claims.

7. (Currently Amended) A composition comprising:

- 5-60% by weight, based on the total weight of the composition, of one or more peroxides,
- 0.1-500% by weight, based on the weight of the peroxide(s), of a copolymer with olefin-derived moieties and anhydride and/or acid groups,
- optional further additives, and
- 0-50% by weight of the total composition of a carrier material,

which are suitable for use in [the] a process [of claim 1] of cross-linking a polymer/elastomer by means of the free radicals formed by the decomposition of a peroxide, wherein one or more copolymers comprising olefin-derived moieties as well as anhydride and/or acid groups is used in a quantity of from 0.05 to 10 per cent by weight of the total composition.

8. (Original) A composition according to claim 7 wherein the copolymer has a molecular weight from 500 to 50,000.

9. (Currently Amended) A composition according to claim 7 or 8 wherein the copolymer comprises olefinic units derived from the copolymerization of propylene, butadiene, isobutylene and/or C₆ to C₁₂ α -olefins.

10. (Currently Amended) A composition according to any one of claims 7-[9]8 wherein the copolymer is obtained from monomer mixtures comprising 5-75% by weight of anhydride/acid group-containing monomers.

11. (Withdrawn) A composition containing 1-99.9% by weight, based on the total weight of the composition, of conventional additives and/or conventional carrier materials and 99-0.1% by weight, based on the weight of the composition, of a copolymer with olefin-derived moieties and anhydride and/or acid groups, up to a total of 100%, which are suitable for use in the process of claim 1.

12. (New) A composition according to claim 9 wherein the copolymer is obtained from monomer mixtures comprising 5-75% by weight of anhydride/acid group-containing monomers.